

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Wayne County, Kentucky**

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Wayne	Vascular Plants	<i>Aconitum uncinatum</i>	Blue Monkshood	T /	G4 / S2	0	0	0	0	1
Wayne	Vascular Plants	<i>Adiantum capillus-veneris</i>	Southern Maidenhair-fern	T /	G5 / S2	2	0	0	0	0
Wayne	Vascular Plants	<i>Aureolaria patula</i>	Spreading False Foxglove	S /	G3 / S3	1	0	0	0	0
Wayne	Vascular Plants	<i>Baptisia tinctoria</i>	Yellow Wild Indigo	T /	G5 / S1S2	1	0	0	0	0
Wayne	Vascular Plants	<i>Calycanthus floridus var. glaucus</i>	Eastern Sweetshrub	T /	G5T5 / S2	0	1	0	0	0
Wayne	Vascular Plants	<i>Carex aestivalis</i>	Summer Sedge	E /	G4 / S1	1	0	0	0	0
Wayne	Vascular Plants	<i>Carex crawei</i>	Crawe's Sedge	S /	G5 / S2S3	1	0	0	0	0
Wayne	Vascular Plants	<i>Ceanothus herbaceus</i>	Prairie Redroot	T /	G5 / S2	1	0	0	0	0
Wayne	Vascular Plants	<i>Euphorbia mercurialina</i>	Mercury Spurge	T /	G4 / S1S2	0	3	0	0	0
Wayne	Vascular Plants	<i>Glyceria acutiflora</i>	Sharp-scaled Manna-grass	E /	G5 / S1S2	1	0	0	0	0
Wayne	Vascular Plants	<i>Gratiola viscidula</i>	Short's Hedgehyssop	S /	G4G5 / S3	2	0	0	0	0
Wayne	Vascular Plants	<i>Heteranthera dubia</i>	Grassleaf Mud-plantain	S /	G5 / S3	1	0	0	0	0
Wayne	Vascular Plants	<i>Hydrocotyle americana</i>	American Water-pennywort	E /	G5 / S1	0	1	0	0	0
Wayne	Vascular Plants	<i>Lonicera dioica var. orientalis</i>	Wild Honeysuckle	E /	G5TNRQ / S1	0	1	0	0	0
Wayne	Vascular Plants	<i>Muhlenbergia cuspidata</i>	Plains Muhly	T /	G4 / S2	2	0	0	0	0
Wayne	Vascular Plants	<i>Nestronia umbellula</i>	Conjurer's-nut	E /	G4 / S1	1	0	0	0	0
Wayne	Vascular Plants	<i>Oenothera perennis</i>	Small Sundrops	E /	G5 / S1S2	0	1	0	0	0
Wayne	Vascular Plants	<i>Paxistima canbyi</i>	Canby's Mountain-lover	T / SOMC	G2 / S2	2	0	0	0	0
Wayne	Vascular Plants	<i>Potamogeton illinoensis</i>	Illinois Pondweed	S /	G5 / S2	10	0	0	0	0
Wayne	Vascular Plants	<i>Prosartes maculata</i>	Nodding Mandarin	S /	G3G4 / S3?	0	1	0	0	0
Wayne	Vascular Plants	<i>Quercus nigra</i>	Water Oak	T /	G5 / S2?	1	0	0	0	0
Wayne	Vascular Plants	<i>Rhynchospora macrostachya</i>	Tall Beaked-rush	E /	G4 / S1	1	0	0	0	0
Wayne	Vascular Plants	<i>Schwalbea americana</i>	Chaffseed	H / LE	G2G3 / SH	0	0	0	1	0
Wayne	Vascular Plants	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	T /	G5 / S2S3	4	0	0	0	0
Wayne	Vascular Plants	<i>Thuja occidentalis</i>	Northern White Cedar	T /	G5 / S2S3	1	0	0	0	0
Wayne	Vascular Plants	<i>Trillium pusillum</i>	Least Trillium	E / SOMC	G3 / S1	1	0	0	0	0
Wayne	Vascular Plants	<i>Vallisneria americana</i>	Eelgrass	S /	G5 / S2S3	10	0	0	0	0
Wayne	Vascular Plants	<i>Vitis rupestris</i>	Sand Grape	T /	G3 / S2	1	0	0	0	0
Wayne	Aquatic Snails	<i>Pleurocera curta</i>	Shortspire Hornsnail	S / SOMC	G2 / S2	0	0	0	1	0

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Wayne	Terrestrial Snails	<i>Appalachina chilhoweensis</i>	Queen Crater	S /	G4 / S1S2	2	0	0	0	0
Wayne	Terrestrial Snails	<i>Fumonelix wetherbyi</i>	Clifty Covert	S /	G2G3 / S2	1	0	0	0	0
Wayne	Freshwater Mussels	<i>Alasmidonta atropurpurea</i>	Cumberland Elktoe	E / LE	G1G2 / S1	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	0	0	0	10	0
Wayne	Freshwater Mussels	<i>Cumberlandia monodonta</i>	Spectaclecase	E / C	G3 / S1	0	0	0	4	0
Wayne	Freshwater Mussels	<i>Cyprogenia stegaria</i>	Fanshell	E / LE	G1Q / S1	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Dromus dromas</i>	Dromedary Pearlymussel	E / LE	G1 / S1	0	0	0	6	0
Wayne	Freshwater Mussels	<i>Epioblasma brevidens</i>	Cumberlandian Combshell	E / LE	G1 / S1	0	0	0	7	0
Wayne	Freshwater Mussels	<i>Epioblasma capsaeformis</i>	Oyster Mussel	E / LE	G1 / S1	0	0	0	5	0
Wayne	Freshwater Mussels	<i>Epioblasma florentina walkeri</i>	Tan Riffleshell	E / LE	G1T1 / S1	0	0	0	1	0
Wayne	Freshwater Mussels	<i>Epioblasma obliquata obliquata</i>	Catspaw	E / LE	G1T1 / S1	0	0	0	1	0
Wayne	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	0	0	0	4	0
Wayne	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3	0	0	0	7	0
Wayne	Freshwater Mussels	<i>Hemistena lata</i>	Cracking Pearlymussel	X / LE	G1 / SX	0	0	0	1	0
Wayne	Freshwater Mussels	<i>Lampsilis abrupta</i>	Pink Mucket	E / LE	G2 / S1	0	0	0	4	0
Wayne	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	0	0	0	7	0
Wayne	Freshwater Mussels	<i>Leptodea leptodon</i>	Scaleshell	X / LE	G1G2 / SX	0	0	0	1	0
Wayne	Freshwater Mussels	<i>Obovaria retusa</i>	Ring Pink	E / LE	G1 / S1	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Pegias fabula</i>	Littlewing Pearlymussel	E / LE	G1 / S1	0	0	0	15	0
Wayne	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Pleurobema clava</i>	Clubshell	E / LE	G2 / S1	0	0	0	1	0
Wayne	Freshwater Mussels	<i>Pleurobema oviforme</i>	Tennessee Clubshell	E / SOMC	G2G3 / S1	3	0	0	18	0
Wayne	Freshwater Mussels	<i>Pleurobema plenum</i>	Rough Pigtoe	E / LE	G1 / S1	0	0	0	6	0
Wayne	Freshwater Mussels	<i>Pleurobema rubrum</i>	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	0	0	7	0
Wayne	Freshwater Mussels	<i>Ptychobranhus subtentum</i>	Fluted Kidneyshell	E / C	G2 / S1	8	0	1	20	0

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Wayne	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / C	G3G4T3 / S2	0	0	0	7	0
Wayne	Freshwater Mussels	<i>Toxolasma lividus</i>	Purple Lilliput	E / SOMC	G2 / S1	0	0	0	14	0
Wayne	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	0	0	0	2	0
Wayne	Freshwater Mussels	<i>Villosa trabalis</i>	Cumberland Bean	E / LE	G1 / S1	0	0	0	23	0
Wayne	Crustaceans	<i>Orconectes barri</i>	Cumberland Plateau Cave Crayfish	T /	G2 / S2S3	3	5	0	0	0
Wayne	Crustaceans	<i>Orconectes packardi</i>	Appalachian Cave Crayfish	T /	G2 / S2S3	1	0	0	0	0
Wayne	Insects	<i>Batrachosymodes quisnamus</i>	A Cave Obligate Beetle	T /	G3G4 / S2S3	0	1	0	0	0
Wayne	Insects	<i>Nannothemis bella</i>	Elfin Skimmer	E /	G4 / S1S2	0	1	0	0	0
Wayne	Other Invertebrates	<i>Kleptochthonius erebicus</i>	A Cave Obligate Pseudoscorpion	T /	G1 / S1S2	0	1	0	0	0
Wayne	Fishes	<i>Ammocrypta clara</i>	Western Sand Darter	E / SOMC	G3 / S1	0	0	0	1	0
Wayne	Fishes	<i>Erimystax insignis</i>	Blotched Chub	E / SOMC	G4 / S1	0	0	0	6	0
Wayne	Fishes	<i>Etheostoma cinereum</i>	Ashy Darter	S / SOMC	G2G3 / S3	0	0	0	3	0
Wayne	Fishes	<i>Hybopsis amnis</i>	Pallid Shiner	E / SOMC	G4 / S1	0	1	0	0	0
Wayne	Fishes	<i>Ichthyomyzon greeleyi</i>	Mountain Brook Lamprey	T /	G3G4 / S2	5	2	0	0	0
Wayne	Fishes	<i>Notropis albizonatus</i>	Palezone Shiner	E / LE	G1 / S1	18	2	0	0	0
Wayne	Fishes	<i>Notropis sp. 4</i>	Sawfin Shiner	E /	G4 / S1	1	4	0	0	0
Wayne	Fishes	<i>Percina macrocephala</i>	Longhead Darter	E / SOMC	G3 / S1	0	0	0	1	0
Wayne	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	2	0	0	0	0
Wayne	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	1	0	0	0	0
Wayne	Breeding Birds	<i>Chondestes grammacus</i>	Lark Sparrow	T /	G5 / S2S3B	0	1	0	0	0
Wayne	Breeding Birds	<i>Cistothorus platensis</i>	Sedge Wren	S /	G5 / S3B	0	1	0	0	0
Wayne	Mammals	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	5	0	0	0	0
Wayne	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	0	0	0	1	0

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Wayne	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G3 / S2	1	1	0	0	0
Wayne	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	3	0	0	0	0
Wayne	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	0	0	1	0	0
Wayne	Communities	<i>Acidic mesophytic forest</i>		/	GNR / S5	1	0	0	0	0
Wayne	Communities	<i>Acidic sub-xeric forest</i>		/	GNR / S5	2	0	0	0	0
Wayne	Communities	<i>Bottomland ridge/terrace forest</i>		/	GNR / S1	1	0	0	0	0
Wayne	Communities	<i>Limestone slope glade</i>		/	GNR / S2S3	3	0	0	0	0
Wayne	Communities	<i>Sinkhole/depression marsh</i>		/	GNR / S1S2	1	0	0	0	0
Wayne	Communities	<i>Wet depression/sinkhole forest</i>		/	GNR / S1S2	2	0	0	0	0
Wayne County Total:						109	28	2	195	1